

LISTING OF CLAIMS

The following listing of claims will replace all prior versions, and listings of claims in the application:

1-3. **(Canceled)**.

4. **(Currently amended)** A method for determining whether a composition inhibits the peptidyl-prolyl isomerase activity of a Pin1 protein having the amino acid sequence set forth in SEQ ID NO: 2, said method comprising:

incubating the composition with a Pin1 protein having the amino acid sequence set forth in SEQ ID NO: 2 or a functional fragment thereof, or with a recombinant cell expressing the Pin1 protein or a functional fragment thereof, under conditions sufficient to allow the composition to interact with the Pin1 protein or functional fragment thereof; wherein the functional fragment of the Pin1 protein has peptidyl prolyl isomerase activity; and

determining the effect of the composition on the peptidyl-prolyl isomerase activity of the Pin1 protein-activity.

5-15. **(Canceled)**.

16. **(Previously presented)** The method of claim 4, wherein the functional fragment comprises at least amino acid residues 59-163 of SEQ ID NO: 2.

17-20. **(Canceled)**.

21. **(Previously presented)** The method of claim 4, wherein the peptidyl prolyl isomerase activity is not inhibited by cyclosporine A or FK520.